DAFTAR PUSTAKA

Alpi, K. M., & Evans, J. J. (2019). Distinguishing case study as a research method from case reports as a publication type. *Journal of the Medical Library Association*, *107*(1), 1–5.

Ambrosini, E., Ferrante, S., Ferrigno, G., Molteni, F., & Pedrocchi, A. (2012). Cycling induced by electrical stimulation improves muscle activation and symmetry during pedaling in hemiparetic patients. *IEEE Transactions on Neural Systems and Rehabilitation Engineering*, *20*(3), 320–330. https://doi.org/10.1109/TNSRE.2012.2191574

Barus, A. P., Nusdwinuringtyas, N., Ratnawati, A., & Widyahening, I. S. (2014). *Pengaruh Electrical Stimulation terhadap Kekuatan Quadriceps Femoris Penderita PPOK Eksaserbasi dan Pasca Eksaserbasi Akut*. (June 2010), 273–278.

Carvalho, R., Dias, N., & Cerqueira, J. J. (2019). Brain-machine interface of upper limb recovery in stroke patients rehabilitation: A systematic review. *Physiotherapy Research International*, Vol. 24. https://doi.org/10.1002/pri.1764

Deb, P., Sharma, S., & Hassan, K. M. (2010). Pathophysiologic mechanisms of acute ischemic stroke: An overview with emphasis on therapeutic significance beyond thrombolysis. *Pathophysiology*, *17*(3), 197–218. https://doi.org/10.1016/j.pathophys.2009.12.001

Dewi, N. V. K. (2016). Stroke infark. Retrieved November 19, 2019, from https://sarafambarawa.wordpress.com/2016/11/10/stroke-infark-nesty-vavirya-kartika-dewi/

Doucet, B. M., Lam, A., & Griffin, L. (2012). Neuromuscular Electrical Stimulation for Skeletal Muscle FoCUS : BIoMEDICAL ENGINEErING neuromuscular Electrical Stimulation for. *The Yale Journal of Biology and Medicine*, (October 2014), 201–215.

Duffy, L., Gajree, S., Langhorne, P., Stott, D. J., & Quinn, T. J. (2013). Reliability (Inter-rater Agreement) of the barthel index for assessment of stroke survivors: Systematic review and meta-analysis. *Stroke*, *44*(2), 462–468. https://doi.org/10.1161/Strokeaha.112.678615

Hatem, S. M., Saussez, G., della Faille, M., Prist, V., Zhang, X., Dispa, D., & Bleyenheuft, Y. (2016). Rehabilitation of motor function after stroke: A multiple systematic review focused on techniques to stimulate upper extremity recovery. *Frontiers in Human Neuroscience*, *10*(SEP2016), 1–22. https://doi.org/10.3389/fnhum.2016.00442

IM Mertha, A. laksmi. (2013). Pengaruh Terapi Latihan Terhadap Kemandirian Melakukan Aktivitas Kehidupan Sehari-Hari Pasien Stroke Iskemik Im Mertha 1 dan Ade Laksmi 2. *Jurnal Skala Husada*, *10*, 60–64.

JANDA, V. (2010). *Assesment And Treatment Muscle Imbalance, The Janda Approach*.

Jonsdottir, J., Thorsen, R., Aprile, I., Galeri, S., Spannocchi, G., Beghi, E., … Ferrarin, M. (2017). Arm rehabilitation in post stroke subjects: A randomized controlled trial on the efficacy of myoelectrically driven FES applied in a task-oriented approach. *PLoS ONE*, *12*(12), 1–16. https://doi.org/10.1371/journal.pone.0188642

Karunia., E. (2016). *Hubungan antara dukungan keluarga dengan kemandirian Activity of Daily Living Pascastroke*. (July), 213–224. https://doi.org/10.20473/jbe.v4i2.2016.213

Kemkes. (2019). *Selamatkan Penderita Stroke Sebelum 4,5 Jam*. Retrieved from https://www.kemkes.go.id/article/view/19102900001/selamatkan-penderita-stroke-sebelum-4-5-jam.html

Langhorne, P., Bernhardt, J., & Kwakkel, G. (2011). Stroke rehabilitation. *Lancet (London, England)*, *377*(9778), 1693–1702. https://doi.org/10.1016/S0140-6736(11)60325-5

Langhorne, P., Coupar, F., & Pollock, A. (2009). Motor recovery after stroke: a systematic review. *The Lancet Neurology*, *8*(8), 741–754. https://doi.org/10.1016/S1474-4422(09)70150-4

Lee, Y., Cha, Y., Kim, Y., Hwang, S., & Chung, Y. (2017). Effect of repetitive wrist extension with electromyography-triggered stimulation after stroke: a preliminary randomized controlled study. *Physical Therapy Rehabilitation Science*, *6*(3), 127–133. https://doi.org/10.14474/ptrs.2017.6.3.127

Madsen, T. E., Howard, G., Kleindorfer, D. O., Furie, K. L., Oparil, S., Manson, J. A. E., … Howard, V. J. (2019). Sex Differences in Hypertension and Stroke Risk in the REGARDS Study: A Longitudinal Cohort Study. *Hypertension (Dallas, Tex. : 1979)*, *74*(4), 749–755. https://doi.org/10.1161/HYPERTENSIONAHA.119.12729

Musik, T. T. (2011). Anatomi Otak dan Fungsinya. Retrieved September 19, 2019, from https://terapimusik.com/anatomi_otak.htm

Öhman, A. (2015). The Immediate Effect of Kinesiology Taping on Muscular Imbalance in the Lateral Flexors of the Neck in Infants: A Randomized Masked Study. *PM and R*, *7*(5), 494–498. https://doi.org/10.1016/j.pmrj.2014.11.010

Popovi, D. B. (2009). *Electrical stimulation as a means for achieving recovery of*

function in stroke patients. *25*, 45–58. https://doi.org/10.3233/NRE-2009-0498

Quinn, T. J., Langhorne, P., & Stott, D. J. (2011). Barthel index for stroke trials: Development, properties, and application. *Stroke*, *42*(4), 1146–1151. https://doi.org/10.1161/STROKEAHA.110.598540

Sabut, S. K., Sikdar, C., Kumar, R., & Mahadevappa, M. (2011). *Functional electrical stimulation of dorsi fl exor muscle : Effects on dorsi fl exor strength , plantar fl exor spasticity , and motor recovery in stroke patients*. *29*, 393–400. https://doi.org/10.3233/NRE-2011-0717

Stein, C., Fritsch, C. G. asse., Robinson, C., Sbruzzi, G., & Plentz, R. D. ell. M. (2015). Effects of Electrical Stimulation in Spastic Muscles After Stroke: Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Stroke; a Journal of Cerebral Circulation*, *46*(8), 2197–2205. https://doi.org/10.1161/STROKEAHA.115.009633

Unit, S., & Collaboration, T. (2013). *Organised inpatient (stroke unit) care for stroke (Review)*. (9).

WIJAYA, Andra Saferi, PUTRI, Y. M. (2013). *KMB 2 Keperawatan Medikal Bedah: Keperawatan dewasa teori dan contoh askep*. 344–359.

Wirawan, R. P. (2009). *Rehabilitasi Stroke pada Pelayanan Kesehatan Primer*. *59*.

Yang, J., Wong, A., Wang, Z., Liu, W., Au, L., Xiong, Y., … Mok, V. C. T. (2015). Risk factors for incident dementia after stroke and transient ischemic attack. *Alzheimer's and Dementia*, *11*(1), 16–23. https://doi.org/10.1016/j.jalz.2014.01.003

Zhang, S., Zhang, W., & Zhou, G. (2019). Extended Risk Factors for Stroke Prevention. *Journal of the National Medical Association*, *111*(4), 447–456. https://doi.org/10.1016/j.jnma.2019.02.004